

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"schicht-heinz.in"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:22
S2	7	ihlo-lars.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:22
S3	30	schicht-heinz.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:22
S4	116	schmidt-uwe.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:24
S5	122	S2 S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 15:46
S6	7	ihlo-lars.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 15:46
S7	30	schicht-heinz.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 15:46
S8	116	schmidt-uwe.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 15:46

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S9	122	S6 S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 15:46
S10	3	S9 and titanium and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:00
S11	12642	428/428,432,433,697,698,699,701, 702,704.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:50
S12	9	S11 and (silver "Ag") and "TiAl" and (ZnO "zinc oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:10
S13	9	S12 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:01
S14	24	S11 and (silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:12
S15	23	S14 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:11
S16	856	(silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:24

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S17	833	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:13
S18	35007	S17 and sacrificial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:13
S19	34	S17 and sacrificial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:19
S20	799	S17 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:19
S21	125	S20 and hydrogen and dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:20
S22	125	S21 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:20
S23	125	S22 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:20
S24	0	(silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide") and ("low-E" "low emissivity") and adhesion and "chemically bonded hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:25

## EAST Search History

S25	0	(silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide") and ("low-E" "low emissivity") and adhesion and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:25
S26	1	(silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide") and ("low-E" "low emissivity") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:28
S27	0	("St gobain""saint gobain").as. and (silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:29
S28	0	("St gobain""saint gobain").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:28
S29	7981	"st gobain".as. "saint gobain".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:28
S30	0	S29 and (silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:02
S31	0	S29 and (silver "Ag") and alloy and (titanium "Ti") adj (aluminum "Al") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:29
S32	0	S29 and alloy and (titanium "Ti") adj (aluminum "Al") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:29

## EAST Search History

S33	38	S29 and alloy and (titanium "Ti") and (aluminum "Al") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:29
S34	1201	(titanium "Ti") adj (aluminum "Al") and (ZnO "zinc oxide") and "hydrogen"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:06
S35	2	S34 and sputtering and (argon inert) and sacrificial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:08
S36	1266	(titanium "Ti") and sputtering and (argon inert) and sacrificial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:25
S37	66	S36 and ("low-e" "low emissivity")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:12
S38	15	S36 and ("low-e" "low emissivity") and (hydrogen "H.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:13
S39	51	(titanium "Ti") and sputtering and (argon inert) and sacrificial and hydrogenated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:29
S40	48	S39 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:25

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S41	47	S40 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:26
S42	93	(titanium "Ti") and sputtering and sacrificial and hydrogenated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:56
S43	42	S42 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:29
S44	12	S43 and ("low e" "low emissivity")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:29
S45	186	(titanium "Ti") and sputtering and (hydrogen ":H" hydrogenated) and ("low e" "low emissivity")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:33
S46	170	S45 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:33
S47	166	S46 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:33
S48	44	S47 and multilayer\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:33

## EAST Search History

S49	37368	(titanium "Ti") and sputtering and (protective barrier sacrificial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:56
S50	78	S49 and (titanium "Ti") near (hydrogen hydrogenated ":H")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:57
S51	78	S50 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 18:58
S52	43	S51 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:02
S53	51	guardian.as. and titanium and (hydrogen hydrogenated ":H")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:51
S54	3	((("6159621") or ("4749397") or ("5110662"))).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/03/13 19:16
S55	76	(protective sacrificial barrier) and "metallic titanium" and glass and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:17
S56	106	(protective sacrificial barrier) and "metallic titanium" and glass and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:17
S57	106	S56 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:17

## EAST Search History

S58	105	S57 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:18
S59	29	S58 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:21
S60	76	S58 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 19:22
S61	12647	428/428,432,433,697,698,699,701, 702,704.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:50
S62	3232	S61 and (hydrogen hydrogenated ":H" "H.sub.2" "Ar.sub.2/H.sub.2") and (metal metallic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:56
S63	99	S61 and (hydrogen hydrogenated ":H" "H.sub.2" "Ar.sub.2/H.sub.2") and (metal metallic) and ("low e" "low emissivity" "solar control")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:00
S64	73	S63 and sputtering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:29
S65	26	S63 not S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:43



## EAST Search History

S66	32	"TiH.sub.x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:43
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